

363012/19/05

CITY OF RIVERSIDE
HUMAN RESOURCES DEPARTMENT
CLASSIFICATION SPECIFICATION

TITLE: **UTILITIES WATER APPRENTICE**

DEFINITION

Under supervision, to perform increasingly skilled work assisting skilled workers and gaining experience in the construction, maintenance, and repair of the water distribution system through a formal on-the-job training program ; and to do related work as required.

DISTINGUISHING CHARACTERISTICS

Work involves responsibility for the satisfactory completion of assigned course work and the performance of increasingly skilled tasks as training progresses. Each program work phase is performed under close supervision with increasing independence exercised on less complex or familiar assignments as experience is gained. Work is continually checked and individual progress evaluated at specific time intervals.

REPORTS TO: Utilities Water Supervisor

SUPERVISION RECEIVED AND EXERCISED

Receives supervision from the Utilities Water Supervisor.

EXAMPLES OF DUTIES

Typical duties may include, but are not limited to, the following:

- Assist in cutting, fitting, laying, repairing, cleaning, and flushing of water mains and services.
- Assist in the repair and installation of valves and hydrants.
- Assist in the repair of meters and detector check mechanisms, disassembling, cleaning, inspecting, replacing worn parts, reassembling and testing for accuracy and leaks ; assist in meter installations.
- Operate a truck, backhoe, construction equipment, and a variety of hand and power tools in water system construction and maintenance work.
- Clean and maintain hand and power tools ; perform minor servicing to assigned truck, reporting mechanical or other problems ; keep truck stocked with materials and supplies.

QUALIFICATIONS

Knowledge of:

- Basic methods, materials, practices, tools and equipment required for water system construction, maintenance and repair.
- Occupational, public health and safety hazards as related to assignment.

Ability to:

- Understand and follow oral and written instructions, including engineered blueprints and system maps.
- Perform manual work under varying weather conditions.

- Be trained in the operation of a variety of construction equipment used in the installation and repair of water facilities.
- Use, repair, and care for small hand tools and mechanical equipment related to the water utility.
- Work under emergency conditions day or night and be willing to work when called any time during a 24-hour period.
- Maintain reports and records.

Education and Experience:

Any combination of experience and education that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to completion of the twelfth grade.

Experience: One year of pipefitting experience with a pipeline company, governmental agency or private domestic water system.

MEDICAL CATEGORY: Group 2

NECESSARY SPECIAL REQUIREMENT

Possession of, or ability to obtain a valid California Commercial Class "A" Motor Vehicle Operator's license with a tank endorsement within 6 months of appointment to the position.

Possession of, or ability to obtain within the term of the apprentice agreement, a valid California Department of Health Services Distribution Operator Certificate Grade II and a valid California Department of Health Water Treatment Operator Certificate Grade I.

Enrollment and continued satisfactory progress in the Water Utility Apprentice Training Program with achievement of established standards.

CAREER ADVANCEMENT OPPORTUNITIES

FROM: Utilities Water Utility Apprentice

TO: Utilities Waterworks Pipefitter